missiles and different type missiles while maintaining a low center of gravity, each selected rail offset rearwardly from the other rails.

41. The launcher platform of claim 40 in which there are six rails total, three on each side of the support structure, and the intermediate rails on each side are elevated above the other rails.

42. The launcher platform of claim 40 in which there are N total rails where N is an even number, N/2 rails on each side of the support structure, and the minority of the rails are elevated.

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43. The launcher platform of claim 40 in which there are six rails total, three on each side of the support structure, and the intermediate rails on each side are elevated above and offset rearwardly from the other rails.

42. The launcher platform of claim 40 in which there are N rails total where N is an even number, N/2 rails on each side of the support structure, and the minority of the rails are offset from the other rails.

45. The launcher platform of claim 40 in which the support structure is a monolithic platform.

46. The launcher platform of claim 45 in which the monolithic platform includes a

set of mounting pads for each rail.

47. The launcher platform of claim 46 in which the mounting pads are cast as a part of the platform.

48. The launcher platform of claim 45 in which the platform has a predetermined width and a predefined length.

49. The launcher platform of claim 45 in which the platform is made of aluminum.

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50. The launcher platform of claim 45 in which the platform is made of a composite material.

51. The launcher platform of claim 45 in which the platform has a center line and the rails are symmetrically arranged with respect to the center line of the platform.

52. A launcher platform comprising:

a support structure structured and arranged to be elevated and rotated and including a top plate; and

a plurality of rails on each side of the support structure, at least one rail on each side elevated above the other rails and offset rearwardly from the other rails to accommodate additional missiles and different type missiles.

53. The launcher platform of claim 52 in which there are N rails total where N is an even number, N/2 rails on each side of the support structure, and the minority of the rails on each side are elevated.

54. The launcher platform of claim 52 in which at least one rail is offset from the other rail or rails.

55. A launcher platform comprising:

a monolithic platform support structure; and

a plurality of rails mounted on the monolithic platform support structure for supporting missiles thereon, the monolithic platform support structure including a set of mounting pads for each rail, selected rails elevated above the other rails to accommodate additional missiles and different type missiles while maintaining a low center of gravity.

56. The launcher platform of claim 55 in which the mounting pads are cast as a part of the platform.

57. The launcher platform of claim 55 in which there are six rails total, three on each side of the monolithic platform support structure, and the intermediate rails on each side are elevated above the other rails.

58. The launcher platform of claim 55 in which there are N total rails where N is an even number, N/2 rails on each side of the support structure, and the minority of the rails are

elevated.

59. The launcher platform of claim 55 in which adjacent rails are offset from the other rails.

60. The launcher platform of claim 59 in which the offset rails are offset rearwardly from the other rails.

61. The launcher platform of claim 59 in which the elevated rails are offset from the other rails.

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62. The launcher platform of claim 59 in which there are six rails total, three on each side of the monolithic platform support structure, and the intermediate rails on each side are elevated above and offset rearwardly from the other rails.

63. The launcher platform of claim 59 in which there are N rails total where N is an even number, N/2 rails on each side of the monolithic platform support structure, and the minority of the rails are offset from the other rails.

64. The launcher platform of claim 55 in which the monolithic platform support structure has a predetermined width and a predefined length.

65. The launcher platform of claim 55 in which the monolithic platform support

structure is made of aluminum.

66. The launcher platform of claim 55 in which the monolithic platform support structure is made of a composite material.

67. The launcher platform of claim 55 in which the monolithic platform support structure has a center line and the rails are symmetrically arranged with respect to the center line of the platform.

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68. A launcher platform comprising:

a monolithic platform support structure; and

a plurality of rails mounted on the support structure for supporting missiles thereon, the monolithic platform support structure including a set of mounting pads for each rail with selected rails elevated above and offset rearwardly from the other rails to accommodate additional missiles and different type missiles while maintaining a low center of gravity.

69. A launcher platform comprising:

a platform support structure structured and arranged to be elevated and rotated and including a top plate; and

a plurality of rails disposed on the support structure to support missiles thereon having at least one rail elevated above the other rails.

70. A launcher platform comprising:

a support structure structured and arranged to be elevated and rotated and including a top plate; and

a plurality of rails disposed on the support structure to support missiles thereon having at least one rail offset rearwardly from the other rails.

71. A launcher platform comprising:

a monolithic platform support structure; and

a plurality of rails disposed on the support structure to support missiles thereon having at least one rail elevated above the other rails, the monolithic platform support structure including a set of mounting pads for each rail.

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72. A launcher platform comprising:

a monolithic platform support structure; and

a plurality of rails disposed on the support structure to support missiles thereon having at least one rail offset rearwardly from the other rails, the monolithic platform support structure including a set of mounting pads for each rail.

73. A launcher platform comprising:

a support structure structured and arranged to be elevated and rotated and including a top plate, the support structure mounted on an HMMWV vehicle; and

a plurality of rails mounted on the support structure for supporting missiles thereon, selected rails elevated above the other rails to accommodate additional missiles and different type missiles while maintaining a low center of gravity.